

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**In re U.S. Patent Application**

**Kazuyuki SAWADAISHI et al.**

**Application Number: 10/550,951**

**Filed: September 28, 2005**

**Examiner:**

**Group Art Unit:**

**Confirmation No.: 6108**

**Attorney Docket No.: SAWA3005/ESS**

**For: RECOMBINANT ANTIBODY RECOGNIZING DIOXIN  
AND GENE ENCODING THE ANTIBODY**

**2<sup>nd</sup> SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Supplemental to the Information Disclosure Statements filed September 28, 2005, January 4, 2006 and March 17, 2006 in the above matter, Applicants submit herewith additional documents which were cited in a supplemental European Search Report issued in the counterpart European patent application. A listing of documents to be published on the face of any patent granted from this application is submitted herewith on Form PTO-1449. A copy of each U.S. and foreign patent, or each publication or portion thereof listed or herein identified is submitted herewith.

**STATEMENT OF TIMELINESS**

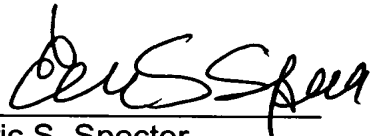
This Information Disclosure Statement is submitted prior to the mailing date of the first Office Action on the merits received by Applicant in the above-identified

Serial Number: 10/550,951  
Attorney Docket: SAWA3005/ESS

application.

The Examiner is requested to acknowledge consideration of the information provided in this paper in accordance with prescribed procedures.

Respectfully submitted,  
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Date: July 11, 2007

B/O Form PTO-1449  U.S. Department of Commerce Patent and Trademark Office  Information Disclosure Statement by Applicant	Atty. Docket Number <b>SAWA3005/ESS</b>	Serial Number <b>10/550,951</b>
	Applicant <b>Kazuyuki SAWADAISHI et al.</b>	
	Filing Date <b>September 28, 2005</b>	Group

## U.S. Patent Documents

Examiner Initial	Document Number	Date	Patentee/Applicant	Class	Subclass	Filing Date if Appropriate
	4,798,807	01-17-1989	Martin Vanderlaan et al.	436	548	06-24-1986

## Foreign Patent Documents

Examiner Initial	Document Number	Publication Date	Country/Agency	Class	Subclass	Translation	
						Yes	No

## Other Documents (Including Author, Title, Date, Pertinent Pages, Place of Publication, Etc.)

		RECINOS III, A., et al., "Sequences of cDNAs encoding immunoglobulin heavy- and light-chain variable regions from two anti-dioxin monoclonal antibodies [Gene 149 (1994) 385-386]", GENE, Vol. 158, No. 2, 09 June 1995, pages 311-312.
		HUWE, J.K., et al., "On the isolation of polychlorinated dibenzo-p-dioxins and furans from serum samples using immunoaffinity chromatography prior to high-resolution gas chromatography-mass spectrometry", Journal of chromatography B, Vol. 757, No. 2, (2001), pages 285-293.
		SHELVER, W.L., et al., "Comparison of immunoaffinity column recovery patterns of polychlorinated dibenzo-p-dioxins/polychlorinated dibenzofurans on columns generated with different monoclonal antibody clones and polyclonal antibodies", Analytica Chimica Acta, Vol. 457, No. 2, (2002), pages 199-209.

Examiner	Date Considered
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EXAMINER: Initial if citation is considered, whether or not citation is in conformance with MPEP 609; Draw a line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.